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Business and Education Partnerships **Rolls-Royce Corporation and Schools**



In December of 2004, students at Walker Career Center successfully launched the Rolls-Royce "**Building the Innovation Generation**" (BIG) program. The pilot program involved the students working on technical documents from Rolls-Royce and working with engineers via a secure web site between Rolls-Royce and Walker Career Center. The project gave the students the opportunity to work interactively with engineers and learn about the Rolls-Royce engineering structure. Students who have taken Project Lead the Way classes were eligible to participate. In addition to Walker Career Center, Brownsburg High School and Cascade High School also participated in the BIG program.

In April of 2005, students from the three schools gave power point presentations to the engineers at a Rolls-Royce meeting. The presentations created by the students highlighted the work they did on the documents and what they learned during the project.

For the 2005-06 school year, Walker Career Center will continue the Rolls-Royce BIG project. Students will work on technical documents and projects provided by Rolls-Royce engineers. In addition to helping engineering at Rolls-Royce, the students are able to practice GQE techniques and develop/enrich technical writing skills.

Also for the 2005-06 school year, Greenfield Central High School and Greenwood High School have been added to the BIG project. The Rolls-Royce BIG partnership exemplifies itself as a successful way for schools to collaborate with corporate and community groups to help make students successful. In addition students also gain real world experience.



For more information contact

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